CLAIMS

What is claimed is:

1. An apparatus comprising:

a voice recognition peripheral device (VRPD) in electronic communication with and releasibly attached to a personal digital assistant (PDA) that executes a program;

wherein the VRPD receives a first data element from the program and a voice command provided by a user;

wherein the VRPD processes the first data element into an audible prompt; and

wherein the VRPD processes the voice command into a second data element using a voice recognition algorithm and transfers the second data element to the program.

2. The apparatus of claim 1 wherein the program intercepts a prompt from an application that is executing on the PDA and converts the prompt into the first data element.

3. The apparatus of claim 2 wherein the program converts the second data element into an input into the application.

4. The apparatus of claim 3, wherein the voice recognition algorithm comprises a continuous speech algorithm.

5. The apparatus of claim 4, wherein the voice recognition algorithm uses a user uploaded set of data to processes the voice command into the second data element.

6. The apparatus of claim 2, wherein the application is selected from the group consisting of a calendar application, an address book application, and a memo application.

7. The apparatus of claim 6, wherein the audible prompt includes a selection-prompt to the user to select at least one of the applications.

8. The apparatus of claim 6, wherein the audible prompt includes a request-prompt that requests an application-input for at least one of the applications.

9. The apparatus of claim 1, wherein the electronic communication is performed at least in part via a RS232 interface.

10. An apparatus comprising:

a voice recognition peripheral device (VRPD) in electronic communication with and releasibly attached to a personal digital assistant (PDA), wherein the VRPD processes a user voice into a digital data element using a voice recognition algorithm, and wherein the digital data element is transferred to the PDA.

11. The apparatus of claim 10, wherein the voice recognition algorithm comprises a continuous speech algorithm.

12. The apparatus of claim 10, wherein the voice recognition algorithm comprises a discrete speech algorithm.

13. A method of operating an electronic device comprising:

providing a voice recognition peripheral device (VRPD) and a personal digital assistant (PDA) executing a program;

releasibly attaching the VRPD to the PDA thereby providing electronic communication between the VRPD and the PDA;

wherein the VRPD receives a first data element from the program and a voice command provided by a user;

wherein the VRPD processes the first data element into an audible prompt; and

wherein the VRPD processes the voice command into a second data element using a voice recognition algorithm and transfers the second data element to the program.

14. The method of operating an electronic device of claim 13, wherein the program intercepts a prompt from an application that is executing on the PDA and converts the prompt into the first data element.

15. The method of operating an electronic device of claim 14, wherein the program converts the second data element into an input into the application.

16. The method of operating an electronic device of claim 15, wherein the voice recognition algorithm comprises a continuous speech algorithm.

17. A method of operating an electronic device comprising:

providing a voice recognition peripheral device (VRPD) and a personal digital assistant (PDA);

releasibly attaching the VRPD to the PDA thereby providing electronic communication between the VRPD and the PDA;

processing a user voice into a digital data element using a voice recognition algorithm provided by the VRPD; and

transferring the digital data element from the VRPD to the PDA via an electronic interface.

18. The method of claim 18 wherein the interface comprises an RS232 interface.